

11. (twice amended) An automated method of assisting a user with the task of categorizing electronic documents into a collection, comprising the steps of:

classifying, with a classifier, a document to obtain a plurality of most likely categorical labels;

displaying, to the user, a representation of the plurality of most likely categorical labels;

receiving, from the user, data representative of one or more selected categorical labels;

labeling the document within the collection with the one or more selected categorical labels; and

incrementally retraining the classifier to adapt to modifications of the collection.

61. (amended) A program storage device, readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for automatedly assisting a user with the task of categorizing an electronic document into a collection, the method comprising the steps of:

classifying, with a classifier, a document to obtain a plurality of most likely categorical labels;

displaying, to the user, a representation of the plurality of most likely categorical labels;

receiving, from the user, data representative of one or more selected categorical labels;

labeling the document within the collection with the one or more selected categorical labels; and

incrementally retraining the classifier to adapt to modifications of the collection.

Two important limitations are the steps of automatedly classifying, with a classifier, a document and incrementally retraining the classifier. Applicant is his own lexicographer and it is apparent from the surprising result of 80% accuracy as reported in the scientific literature that Applicant's classifying and retraining steps are novel and superior over the cited art.

Further, only Applicant teaches a "one-click" classification method as recited in claims 62 and 63. As indicated in the scientific literature, this provides a 25% reduction in classification time and has been cited by Anthony Jameson of the German Research Center for Artificial Intelligence as saving users "the mental and physical effort of selecting the correct folder via the usual methods." The "usual methods" of course, refers to the prior art. Adoption of the applicants claimed technology by other is further evidence commercial success, as are the thousands of downloads from Applicant's website.

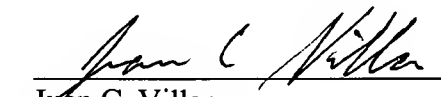
In view of the evidence presented herein, Applicant believes Examiner's arguments to be moot and respectfully requests that the rejections be withdrawn.

### **CONCLUSIONS**

A signed Declaration is enclosed herewith.

In view of the foregoing amendments and remarks, it is respectfully submitted that all the claims now pending in the application are in condition for allowance. Early and favorable reconsideration of the case is respectfully requested.

Respectfully submitted,

  
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